Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 16 May 2022 until 23:59 on Tuesday 17 May 2022

Forecast Issued on Sunday 15 May 2022 at 12:32 by Met Office Aberdeen

Confidence: High for mild with a generally southerly flow which pushes areas of showers and perhaps some heavy rain across the area, but lowering confidence in the detail.

Headline for Monday 16 May 2022: Monday overcast with showers or longer periods of rain chance of summit gales.

Mountain weather hazards on Monday 16 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy
Precipitation probability							
10%	20%	80%	>95%	>95%	80%	80%	20%

Forecast for Monday 16 May 2022

Weather: Overcast overnight and through much of the day with showers or longer periods of rain, turning heavy at times with the risk of thunder. Becoming drier from the south late afternoon and early evening.

Chance of cloud-free hill tops above 800m: 10% or less.

Low Cloud and visibility: Moderate or poor in rain and showers, very poor within cloud with bases extensive above 450m with patches lower down in the east.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 16 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	31/39 SE	32/40 SE	32/41 SE	31/40 E	35/45 E	26/35 SE	17/23 SE	16/22 SE	16/22 S
900	20/28 SE	21/29 SE	24/32 SE	23/33 E	25/35 E	20/29 SE	12/18 SE	11/17 SE	11/17 S
600	13/23 SE	13/24 SE	16/26 SE	14/25 E	15/26 E	13/23 SE	7/14 SE	5/11 SE	6/12 S
300	7/15 E	8/17 E	11/21 E	12/24 E	13/25 E	12/23 E	7/15 E	4/8 E	3/7 E
Glen	7/15 E	8/16 E	10/21 E	12/23 E	12/24 E	11/21 E	8/15 E	4/7 E	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-4	3/-4	3/-4	3/-4	4/-3	4/-2	5/1	6/2	5/1
900	4/-1	4/-1	4/-1	4/-1	5/0	6/1	7/3	7/4	6/3
600	6/2	5/2	6/2	6/2	7/3	7/4	8/6	8/7	8/6
300	8/6	8/5	8/5	8/6	9/6	9/6	9/7	8/8	8/8
Glen	8/6	8/6	9/6	9/6	10/7	10/7	9/7	9/8	8/8
Freezing Level*	2100m	2200m	2200m	2400m	2600m	2600m	2600m	2400m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Risk summit gales developing combining with driving rain, extensive hill fog and at height severe wind chill to bring some difficult conditions.

Forecast for Tuesday 17 May 2022

Weather: Mainly dry and bright start, then becoming increasingly cloudy with patchy rain reaching from the west around early to mid-afternoon, perhaps turning more organised and heavy later.

Maximum wind: Southeast mean 25mph with gusts reaching 40mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 30% later

Low Cloud and visibility: Good or very good at first, becoming moderate or poor in rain, very poor within cloud with bases becoming in later rain broken to extensive above 500m.

Temperature: **Glens:** Plus 5 Celsius increasing 19 Celsius during the afternoon
At 800m: Plus 7 Celsius increasing 10 Celsius during the afternoon
Freezing level: 2500m

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